

Lake District National Park

Forecast valid from 06:00 on Monday 17 Jul 2023 until 23:59 on Tuesday 18 Jul 2023

Forecast Issued on Monday 17 Jul 2023 at 02:14

Confidence: High for Monday. High for changeable weather to continue into next week. Low for timing of rain on Tuesday.

Headline for Monday 17 Jul 2023: Bright with a scattering of showers.

Mountain weather hazards on Monday 17 Jul 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	30%	30%	30%	20%	10%

Forecast for Monday 17 Jul 2023

Weather: A few light passing showers through the day but a fair amount of dry weather too. Western Fells will see the greatest chance of showery rain, this first thing in the morning. Becoming largely dry by evening.

Chance of cloud-free hill tops above 800m: 70%, best chance in the afternoon and evening

Low cloud and visibility: Poor in areas of low cloud down to 400 to 700 metres at first, this most extensive across Western Fells. Cloud rising above most of the summits by afternoon but some cloud still possible above 850 metres.

Forecast for Monday 17 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 W	18/24 W	21/28 W	21/28 W	17/22 W	16/20 SW	14/17 S
600	18/22 W	17/23 W	20/27 W	20/27 W	16/22 W	14/20 SW	11/14 S
300	7/19 W	8/20 W	11/23 W	11/23 W	8/18 W	5/15 SW	4/11 S
Valley	6/18 W	9/19 W	12/22 W	12/22 W	8/17 W	5/14 W	2/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/2	6/2	8/4	8/4	8/4	7/4	8/4
600	9/5	9/6	10/7	11/8	11/8	9/6	9/7
300	12/10	13/11	14/12	14/12	14/12	11/11	11/11
Valley	14/13	14/13	16/13	16/14	16/14	14/14	14/14
Freezing Level*	1900m	1800m	1800m	1900m	2000m	2000m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add

Forecast for Tuesday 18 Jul 2023

Weather: A cloudy day with outbreaks of rain developing through the morning, this rain turning persistent and widespread through the afternoon. Rain turning more intermittent in the evening.

Maximum wind: Southerly 15 mph

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning period

Low cloud and visibility: Poor in areas of low cloud down to 500 to 800 metres, this mainly across the south and west of the Park. Cloud becoming extensive from mid-afternoon onwards.

Temperature: **Valleys:** Plus 12 rising to 17 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above the summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:14 on Mon 17 Jul 2023